



ENERGY STAR CERTIFIED

Enterprise Servers

Supermicro - SSG-6049P- R1CR60L : 946S-20

Specifications

ENERGY STAR Partner:	Super Micro Computer, Inc.
Brand Name:	Supermicro
Model Name:	SSG-6049P- R1CR60L
Model Number:	946S-20
Form Factor:	Rack-mount
Resilient System:	No
Number of Nodes for Multi-node:	1
Available Expansion Slots:	3
Operating Systems Supported:	Windows
Power Saving Features Available:	Variable speed fan control based on power or thermal readings,Processor or core reduced power states,Low power I/O states,Power capping,Low power memory states,Dynamic voltage and frequency scaling of processor(s)
Product Processor Socket Count:	2
Available DIMM Slots:	24
Maximum Memory Capacity (GB):	768.0
Installed Processors for Typical or Single Configuration:	2
Cores Per Processor Typical or Single Configuration:	12
Number of Threads for Typical or Single Configuration:	48
Processor Brand Typical or Single Configuration:	Intel
Processor Model Name Typical or Single Configuration:	Intel(R) Xeon(R) Gold 5118
Processor Speed for Typical or Single Configuration (GHz):	2.3
Num. of DDR Channels for Typical or Single Configuration:	24
Memory Speed Typical or Single Configuration (GHz):	2.6
Typical or Single Configuration Size Per DIMM (GB):	32
Installed Num. DIMMs for Typical or Single Configuration:	24
Installed Memory for Typical or Single Configuration (GB):	768.0

Typical or Single Configuration Redundant Power Supply:	Yes
SERT Active State Efficiency Score Typical or Single Configuration:	13.1
SERT Version :	2.0.1
64-bit Architecture:	64-bit supported
Date Available On Market:	2019-03-01
Date Qualified:	2019-03-28
Markets:	United States, Taiwan, Japan, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

Captured On:
04/07/2021